



COMPREHENSIVE AUDIOLOGIC VESTIBULAR EVALUATION

Prior to your appointment with Dr. Tourkevich, you will have a several required vestibular tests completed by the audiologists. You may have had these tests before, however, we will need to repeat the tests to ensure information is up-to-date and accurate as dizziness and vertigo symptoms may change.

Please read ALL of the below information to best prepare for your scheduled testing.

What tests will I be having?

Hearing Test – Audiologic Evaluation

An audiologic evaluation evaluates your hearing and aids in proper diagnosis of your symptoms. A comprehensive hearing test is valuable as some vestibular pathologies may also impact hearing. This test takes about 30 minutes to complete.

Video Head Impulse Test (vHIT)

Please see attached vHIT document for further details.

Vestibular Evoked Myogenic Potentials (VEMPs)

Vestibular Evoked Myogenic Potential (VEMP) is a neurophysiological assessment technique used to determine the function of the otolithic organs, the utricle and saccule, of the inner ear. VEMP testing is used to evaluate whether these organs and associated vestibular nerves are functioning normally. Responses in this test are measured from muscles in the neck and around the eyes in response to loud sounds. VEMP testing uses adhesive electrodes placed on the skin and earphones. Loud sounds are played through the earphones, and when specific neck or eye muscles are contracted, the vestibular organs are stimulated, and the electrodes record the results. This test takes about 30 minutes to complete.